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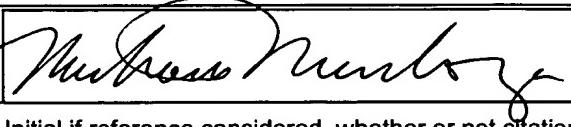
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| Substitute for form 1449A/PTO | | | | Complete if Known | |
| | | | | Application Number | 09/857,679 |
| | | | | Filing Date | |
| | | | | First Named Inventor | Antti Sarela |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 1 | Attorney Docket number | 3003-00034 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|-----------------|-----------|------------------|-------|----------|----------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| MM | | 4,366,821 | 1/4/1983 | Wittmaier et al. | | | |
| / | | 4,502,490 | 3/5/1985 | Evans et al. | | | |
| / | | 4,651,729 | 3/24/1987 | Rae | | | |
| / | | 4,897,184 | 1/30/1990 | Shouldice et al. | | | |
| / | | 5,331,995 | 7/26/1994 | Westfall et al. | | | |
| / | | 5,626,131 | 5/6/1997 | Chua et al. | | | |
| / | | 5,732,694 | 3/31/1998 | Bathe et al. | | | |
| ✓ | | 5,865,174 | 2/2/1999 | Kloppel | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--|-----------------|------------|---------|-------|----------|-------------|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| MM | | 720,858 | 7/10/1996 | EPO | | | YES NO |
| / | | 835,672 | 4/15/1998 | EPO | | | |
| / | | 968,735 | 1/5/2000 | EPO | | | |
| / | | 1,294,808 | 11/1/1972 | UK | | | |
| / | | 87/06142 | 10/22/1987 | WIPO | | | |
| ✓ | | 96/03174 | 2/8/1996 | WIPO | | | |
| ✓ | | 98/31282 | 7/23/1998 | WIPO | | | |

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|---|--|--|--|
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
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| Examiner Signature |  | Date Considered | 5/15/03 |
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